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RAW SEQUENCE LISTING PATENT APPLICATION US/09/300,482

DATE: 05/10/1999
TIME: 14:57:19

Input Set: I300482.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

ENTERED

1 <110> APPLICANT: Cheikh, Nordine
2 Liu, Jingdong
3 Peschke, Virginia M.
4 <120> TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated Wit
5 Phosphogluconate Pathway
6 <130> FILE REFERENCE: 04983.0031.US01/38-21(15365)B
7 <140> CURRENT APPLICATION NUMBER: US/09/300,482
8 <141> CURRENT FILING DATE: 1999-04-28
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17 cagattattt tatttggcat tgccctccatc agtctaccca tcagtatgcg agatgataag 180
18 atcatattgc atgagtccat cttcacacac cggttggaca agggttattg ttg 233
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38 <213> ORGANISM: Glycine max
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40 <223> OTHER INFORMATION: unsure at all n locations
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44 caatatcttc tttcaaactt tcaggaaaag caaatatata gaattganca tctactagga 180

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163 cagaaggaaa ccttcccgctc tacggcttcc atgacccgc gtcctttgtg aagtccattc 180
164 agaagccacg ggtggtgatc atgctcgta aggcggcgcc gccagttgac cagaccatcg 240
165 cgacgctcgc agtcacttg gagcagggcg actgcatcat cgatgggggg aacgagtggg 300
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188 gcagcgcgcc agctccatag ttaggagga gatggcgctc acaagaatcg gtcttgctgg 180
189 ccttgcggtc atggggcaga accttgccct caacattgca gagaaaggt tccccatctc 240
190 tgtgtacaac aggacaacct ccaagggtga cgagaccgtg cagcgtgcca aggcagaagg 300
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203   acgggtggtg atcatgctcg tcaaggccgg cgcgccagtt gaccagacca tcgcgacgct   360
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213   acctccaagg tggacgagac cgtgcagcgt gccaaggcag aaggaaacct tcccgctctc   240
214   ggcttccatg accccgcgct ctttgtgaag tccattcaga agccacgggt ggtgatcatg   300
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.